



# TRANSMITTAL FORM

Application Serial Number	10/759,374
Filing Date	January 16, 2004
First Named Inventor	Hafeman
Group Art Unit	1651
Examiner Name	Not yet assigned
Attorney Docket No.	THI-003
Patent No.	Not applicable
Issue Date	Not applicable

**ENCLOSURES (check all that apply)**

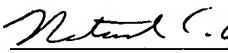
<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul> <input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]</li> </ul> <input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application  <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Form PTO-1449</li> <li><input checked="" type="checkbox"/> Copies of IDS Citations</li> </ul> <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>	<input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul>	

**CORRESPONDENCE ADDRESS**

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**SIGNATURE BLOCK**

Respectfully submitted,

  
 Natasha C. Us  
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PATENT  
Attorney Docket No. THI-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hafeman  
SERIAL NO.: 10/759,374 GROUP NO.: 1651  
FILING DATE: January 16, 2004 EXAMINER: Not yet assigned  
TITLE: METHODS AND DEVICES FOR MONITORING CELLULAR  
METABOLISM IN MICROFLUIDIC CELL-RETAINING  
CHAMBERS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of April, 2004

Wendy Martin  
Wendy Martin

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Supplemental Information Disclosure Statement (2 pages); Form PTO-1449 (1 page); References Labeled B9 to B12 and C40; and a return receipt postcard.

3059871-1



PATENT  
Attorney Docket No. THI-003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Hafeman  
SERIAL NO.: 10/759,374 GROUP NO.: 1651  
FILING DATE: January 16, 2004 EXAMINER: Not yet assigned  
TITLE: METHODS AND DEVICES FOR MONITORING CELLULAR METABOLISM IN MICROFLUIDIC CELL-RETAINING CHAMBERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

### REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- the requisite Statement is below, **OR**
- the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**
- the requisite Statement is below, **AND**
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: April 29, 2004  
Reg. No. 44,381

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3059856-1



FORM PTO - 1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTY DOCKET NO.: THI-003  
 APPLICANTS: Hafeman  
 SERIAL NO.: 10/759,374  
 FILING DATE: January 16, 2004  
 GROUP: 1651

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B9	WO 02/061858	08/2002	PCT				NO	YES
	B10	101 36 005 C1	11/2002	DE				NO	NO
	B11	42 17 868 A1	12/1993	DE				NO	NO
	B12	0 722 136 A2	07/1996	EP				NO	NO

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C40 International Search Report for International Application No. PCT/US03/38294, 04/2004	

EXAMINER

DATE CONSIDERED